

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6033	(438/700,701,706,710,714,719,723,734,725,733,736,737,739,952).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/18 17:44
L2	1403	(deep\$4 NEAR20 trench\$4) AND (hard\$4 NEAR20 mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 17:44
L3	343	L2 AND (vertical\$4 NEAR20 side\$1wall\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 17:44
L4	339	L3 AND (oxide\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 17:44
L5	319	L4 AND nitrid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 17:44
L6	53	L1 AND L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 17:44
S1	6	((("6676800") or ("6318384") or ("6235214") or ("6127278") or ("6020269") or ("5807789"))).PN.	USPAT; USOCR	OR	OFF	2005/07/05 10:56
S2	1362	(deep\$4 WITH trench\$4) AND (hard\$4 WITH mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 18:29
S3	164	S2 AND (etch\$4 WITH (argon\$4 OR Ar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:06

S4	159	S3 AND (oxide\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:01
S5	143	S4 AND nitrid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:01
S6	54	S5 AND (anti\$2reflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:02
S8	50	S6 AND (side\$wall\$4 OR (side\$4 WITH wall\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:11
S9	13	S8 AND (BSG OR (boro\$1silicate\$4 WITH glass\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:55
S10	1	S9 AND S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:05
S11	5	S9 AND (etch\$4 WITH parameter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:24
S12	39	S6 AND (etch\$4 WITH (chang\$4 OR alter\$4 OR adjust\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:26

S13	10	S9 AND (etch\$4 WITH (chang\$4 OR alter\$4 OR adjust\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 11:27
S14	50	S6 AND (side\$wall\$4 OR (side\$4 WITH wall\$4) WI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:11
S15	3	S6 AND ((side\$wall\$4 OR (side\$4 WITH wall\$4)) WITH (argon\$4 OR Ar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:12
S16	1398	(deep\$4 NEAR20 trench\$4) AND (hard\$4 NEAR20 mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 12:59
S17	343	S16 AND (vertical\$4 NEAR20 side\$1wall\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:00
S19	339	S17 AND (oxide\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:01
S20	319	S19 AND nitrid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:05
S23	63	S20 AND (trench\$4 NEAR20 corner\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 17:30



S24	10	S23 AND (etch\$4 WITH (argon\$4 OR Ar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:15
S25	20	S20 AND (trench\$4 NEAR20 corner\$4 NEAR20 round\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:14
S26	6	S25 AND (argon\$4 OR Ar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 13:15
S27	2	S25 AND (BSG OR (boro\$1silicate\$4 WITH glass\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 11:48
S28	1	("6372573").PN.	USPAT; USOCR	OR	OFF	2005/08/17 17:30
S29	1398	(deep\$4 NEAR20 trench\$4) AND (hard\$4 NEAR20 mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 18:43
S30	343	S29 AND (vertical\$4 NEAR20 side\$1wall\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 17:38
S31	208	S30 AND (anisotrop\$4 SAME etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 17:38
S33	3724	((hard\$4 OR etch\$4) NEAR20 mask\$4) NEAR20 vertical\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 18:31

S34	64	S30 AND (((hard\$4 OR etch\$4) NEAR20 mask\$4) NEAR20 vertical\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 18:34
S35	58	S30 AND (((hard\$4 OR etch\$4) NEAR20 mask\$4) NEAR10 vertical\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 18:35
S36	36	S30 AND (((hard\$4 OR etch\$4) NEAR3 mask\$4) NEAR10 vertical\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 18:38
S37	29	S30 AND (((hard\$4 OR etch\$4) ADJ mask\$4) NEAR10 vertical\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 18:39
S38	39	(deep\$4 NEAR20 trench\$4) AND (((hard\$4 OR etch\$4) NEAR3 mask\$4) NEAR20 (vertical\$4 NEAR2 side\$1wall\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 11:00
S39	284	((hard\$4 OR etch\$4) NEAR3 mask\$4) NEAR20 (vertical\$4 NEAR2 side\$1wall\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 09:01
S40	10	("4473437"   "4529860"   "4589952"   "5217920"   "5534751"   "5569356"   "5710407"   "5811356"   "5821621"   "6468894").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 11:16
S48	16206	trench\$4 AND (anisotropic\$4 NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 11:46



S49	4562	S48 AND (isotropic\$4 NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 11:46
S50	3678	S49 AND ((hard\$4 OR etch\$4) NEAR20 mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 11:46
S51	823	S50 AND (side\$1wall\$4 NEAR20 vertical\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 13:18
S53	0	S51 AND ((hard\$4 NEAR3 mask\$) NEAR20 bottom\$4 NEAR20 wide\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 12:22
S54	28	S51 AND ((hard\$4 NEAR3 mask\$) NEAR20 bottom\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 12:00
S55	23	S51 AND ((hard\$4 NEAR3 mask\$) NEAR20 vertical\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 12:09
S56	17	("6114250").URPN.	USPAT	OR	OFF	2005/08/18 12:02
S57	0	("20040253785").PN.	USPAT; USOCR	OR	OFF	2005/08/18 12:10
S58	1	("20040253785").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 12:11
S59	1	("6127278").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 12:11
S60	0	S51 AND ((hard\$4 NEAR3 mask\$) NEAR20 bottom\$4 NEAR20 (wide\$4 OR width\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 12:23

S61	4	("6380095").URPN.	USPAT	OR	OFF	2005/08/18 12:25
S62	21	("4784720"   "4977104"   "4984039"   "5100505"   "5182234"   "5229315"   "5298790"   "5318665"   "5342481"   "5368686"   "5370768"   "5423941"   "5458734"   "5491112"   "5522966"   "5605603"   "5656535"   "5756400"   "6127278"   "6303513"   "6318384").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 12:28
S63	72	S51 AND ((hard\$4 NEAR3 mask\$4) NEAR20 thick\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 13:20
S64	121	S51 AND (nitride\$4 NEAR20 (hard\$4 NEAR3 mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 13:21
S65	37	S63 AND (nitride\$4 NEAR20 (hard\$4 NEAR3 mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 13:55
S66	243	(hard\$4 NEAR5 mask\$4) NEAR20 (isotropic\$4 NEAR3 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 13:56
S67	121	S66 AND trench\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 13:57
S68	0	S67 AND (verical\$4 NEAR20 side\$1wall\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 13:57

S69	0	S66 AND (verical\$4 NEAR20 side\$1wall\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 14:15
S70	617	trench\$4 AND (hard\$4 NEAR20 mask\$4) AND under\$1cut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 14:16
S71	195	S70 AND (side\$1wall\$4 NEAR20 vertical\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 15:15
S72	245	(isotropic\$4 NEAR5 etch\$4) NEAR20 (hard\$4 NEAR5 mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 15:20
S73	113	S72 AND side\$1wall\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/18 15:21